

Notice of Allowability

Application No.

09/329,182

Applicant(s)

LECLAIR ET AL.

Examiner

Thu Ha T. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response filed 12/14/04-02/28/05.
2. ☒ The allowed claim(s) is/are 1,4,5,8,13,14 and 19-48.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☒ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SALEH NAJJAR
PRIMARY EXAMINER

RD

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Applicants' Representative, Mr. Rosalio Haro (Reg. No. 42,633), on May 18, 2005.

3. The application has been amended as follow:

In the claims:

4. Claims 3 and 7 are cancelled without prejudice.

5. Independent claims 1, 5, 13,19, and 34 amended as following:

1. (Currently Amended) A method for remote execution of an application over a network including a destination device and an input device, wherein said destination device is external and separate from said input device, the method comprising the operations of:

having said input device receive input data;

having said input device initiate transmission of said input data by notifying said destination device that data is ready for transmission;

having said input device receive a request specifying a preferred file format and convert said received input data to said preferred file format;

having said destination device send information to said input device identifying

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an address for a remote storage device accessible over said network and remote from said input device and said destination device;

having said input device respond to said receiving of said input data by sending the received input data to said remote storage device in accordance with said address, and sending a notification to said destination device indicating that input data is ready for pickup at said remote storage device; and

having said destination device initiate [the] a retrieval of said input data in response to said notification.

5. (Currently Amended) A computer-readable medium containing instruction for remote execution of an application in a network having an input device, a destination device, and a remote storage device remote from said input device and said destination device, wherein said destination device is external and separate from said input device, the instructions corresponding to computer tasks comprising:

having said input device receive input data;

having said input device initiate transmission of said input data by notifying said destination device that data is ready for transmission;

having said input device receive a request specifying a preferred file format and convert said received input data to said preferred file format;

having said destination device send information to said input device identifying an address for said remote storage device;

having said input device respond to said receiving of said input data by sending

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the received input data to said remote storage device in accordance said address, and sending a notification to said destination device indicating that input data is ready for pickup at said remote storage device; and

having said destination device initiate [the] a retrieval of said input data in response to said notification.

13. (Currently Amended) A network data control system comprising:
an input device for receiving input data, said input device having access to a network;

a destination device remote from said input device and having access to said network;

a remote storage device accessible via said network and remote from said input device and said destination device; wherein

said input device initiate transmission of said input data by notifying said destination device that data is ready for transmission;

said input device receive a request specifying a preferred file format and convert said received input data to said preferred file format;

said destination device is effective for transmitting to said input device information identifying an address for said remote storage device;

said input device is effective for transferring the input data to said remote storage device in accordance with said address and transmitting a notification to said destination device including instructions for accessing the input data from said remote

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storage device; and

said destination device responds to said notification by retrieving the input data from one of said input device and said remote storage device.

19. (Currently Amended) A network image data transfer system comprising:

an image input device for generating image data, said image input device having access to a network;

a client device having access to said network, said client device being external and separate from said image input device;

a remote storage device accessible via said network and remote from said image input device and said client device; wherein

said image input device initiates transmission of said image data by notifying said client device that data is ready for transmission;

said image input device receives a request specifying a preferred file format and converts said received image data to said preferred file format;

said client device is effective for transmitting to said image input device information identifying an address for said remote storage device;

said image input device transfers said image data to said remote storage device in accordance with said address and transmits a notification to said client device including instructions for accessing said image data from said remote storage device; and

said client device responds to said notification by retrieving said image data over said network from said remote storage device.

34. (Currently Amended) A method for transferring image data in a network comprising:

providing an image input device for generating image data, and providing said image input device having access to a network;

providing a client device external and separate from said image input device and having access to said network;

providing a remote storage device accessible via said network and remote from said image input device and said client device; wherein

said image input device initiates transmission of said image data by notifying said client device that data is ready for transmission;

said image input device receives a request specifying a preferred file format and converts said received image data to said preferred file format;

said client device is effective for transmitting to said image input device information identifying an address for said remote storage device;

having said image input device transfer said image data to said remote storage device in accordance with said address and transmit a notification to said client device including instructions for accessing said image data from said remote storage device; and

having said client device respond to said notification by retrieving said image

data over said network from said remote storage device.

Reasons for Allowance

6. Claims 1, 4-5, 8, 13-14, and 19-48 are allowed.
7. Claims 3 and 7 are cancelled.
8. The following is an examiner's statement of reasons for allowance: The prior arts of record teaches and discloses a system and method for receiving a scan request at image processing apparatus; determining which application handles a scan request and determining whether image data obtained by scanning request document is stored on a semiconductor memory or on a hard disk memory of the image processing apparatus. However, the invention has some particular combination limitations that are different and distinct from prior arts (see applicant's remarks filed on February 28, 2005 with respect to point out the reason claims are patentable over the prior art of record). Among the differences between claimed invention and the prior art of record, the major difference is the combination of a system and method for remote execution of an application over a network including a destination device, an input device and remote storage device which are separate and external from each other wherein said input data receives input data; said input device initiates transmission of said input data by notifying said destination device that data is ready for transmission; said input device receives a request specifying a preferred file format and converts said received image data to said preferred file format; said destination device is effective for transmitting to said input device information identifying an address for said remote storage device; said

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input device transfer said input data to said remote storage device in accordance with said address and transmit a notification to said destination device including instructions for accessing said image data from said remote storage device; and said destination device respond to said notification by retrieving said image data over said network from said remote storage device are novel, thus the invention is patentable.

9. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu Ha Nguyen, whose telephone number is (571) 272-3989. The examiner can normally be reached Monday through Friday from 8:00 AM to 6:00 PM.

11. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Etienne Ario, can be reached at (571) 272-4001.

12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ThuHa Nguyen

May 18, 2005



SALEH NAJJAR
PRIMARY EXAMINER